

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 5049 | 347/1,6,7,84-86.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 13:22 |
| S2 | 1996 | 222/165,325,327,576.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 09:51 |
| S3 | 1648 | 251/149.2,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 07:57 |
| S4 | 163872 | (cartridge tank) with (refill\$4 recharg\$3 reuse\$4 remov\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 08:00 |
| S5 | 1328 | S1 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 08:01 |
| S6 | 373946 | (static negative regulat\$3) with pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 08:09 |
| S7 | 706 | S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 08:02 |
| S8 | 608016 | (tube well conduit) with (chamber volume cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 08:03 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L1 | 4442 | 347/84-87.xls: | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:39 |
| L2 | 549555 | (tank cartridge container) with (fluid liquid ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:39 |
| L3 | 804835 | (air atmospher\$2 ambien\$4) with (inlet vent\$3 port tube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:42 |
| L4 | 595226 | (leak\$3 seep\$3 drain\$3 discharge) with ((negative under back)\$2pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:41 |
| L5 | 1185 | I1 and I4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:41 |
| L6 | 759 | I3 and I5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:41 |
| L7 | 714 | I2 and I6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:41 |
| L8 | 213185 | (air atmospher\$2 ambien\$4) with ((inlet vent\$3 port tube) same valv\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:43 |

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| L9 | 189 | L5 and L8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:43 |
| L10 | 176 | L2 and L9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:48 |
| L11 | 161 | L10 and (well chamber subcartridge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:48 |
| L35 | 4442 | 347/84-87.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 08:15 |
| L36 | 79930 | (air atmosphere\$2 ambien\$4) with (inlet vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:26 |
| L37 | 8570933 | ((negative under back)\$2pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 08:15 |
| L38 | 3165 | L35 and L37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 08:15 |
| L39 | 1007 | L36 and L38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 08:15 |

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| L40 | 1904717 | valv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 08:15 |
| L41 | 539 | L39 and L40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:13 |
| L42 | 3 | ("4677447" "5343226" "6000788").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/26 08:54 |
| L43 | 4 | ("6193364").URPN. | USPAT | OR | OFF | 2005/01/26 08:55 |
| L44 | 2466212 | (reinforc\$3 strength\$3 stiff\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:26 |
| L45 | 4422115 | (inlet vent\$3 port tube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:27 |
| L46 | 101988 | l44 with l45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:29 |
| L47 | 80 | l1 and l46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 09:29 |
| S1 | 4439 | 347/84-87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:19 |

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| S2 | 79904 | (air atmospher\$2 ambien\$4) with (inlet vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:39 |
| S3 | 8568747 | ((negative under back)\$2pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:21 |
| S4 | 3162 | S1 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:21 |
| S6 | 1004 | S2 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:22 |
| S7 | 1904415 | valv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:22 |
| S8 | 536 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:22 |
| S9 | 610583 | (air atmospher\$2 ambien\$4) with (inlet) (vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:23 |
| S10 | 536 | S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:23 |

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| S11 | 35183 | refill replenish | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:23 |
| S12 | 134 | S10 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/24 14:23 |
| S13 | 2702786 | leak\$3 seep\$3 drain\$3 discharge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/26 06:40 |
| S14 | 4439 | 347/84-87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S15 | 79904 | (air atmospher\$2 ambien\$4) with (inlet vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S16 | 8568747 | ((negative under back)\$2pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S17 | 3162 | S14 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S18 | 1004 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |

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| S19 | 1904415 | valv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S20 | 536 | S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S21 | 610583 | (air atmospher\$2 ambien\$4) with (inlet) (vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:24 |
| S22 | 536 | S20 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:19 |
| S23 | 468 | S13 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:22 |
| S24 | 35183 | refill replenish | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:22 |
| S25 | 107 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:22 |
| S26 | 7568739 | (air atmospher\$2 ambien\$4) near\$3 (vent\$3 port tube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:23 |

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| S27 | 203062 | ((air atmospher\$2 ambien\$4) with (inlet) (vent\$3 port tube) with (cartridge container tank)) same valv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:25 |
| S28 | 375 | S27 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 09:25 |
| S30 | 1 | "4677447".pn. | USPAT | OR | OFF | 2005/01/25 10:14 |
| S31 | 1 | "5790158".pn. | USPAT | OR | OFF | 2005/01/25 10:15 |
| S32 | 1 | "5949458".pn. | USPAT | OR | OFF | 2005/01/25 10:16 |
| S33 | 1 | "5280299".pn. | USPAT | OR | OFF | 2005/01/25 10:16 |
| S34 | 4438 | 347/84-87.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S35 | 79901 | (air atmospher\$2 ambien\$4) with (inlet vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S36 | 8567015 | ((negative under back)\$2pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S37 | 3161 | S34 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S38 | 1005 | S35 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |

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| S39 | 1904189 | valv\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S40 | 537 | S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S41 | 610463 | (air atmosphere\$2 ambien\$4) with (inlet) (vent\$3 port tube) with (cartridge container tank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S42 | 537 | S40 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S43 | 35172 | refill replenish | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S44 | 134 | S42 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 10:53 |
| S45 | 329303 | (low well bottom) with (ink liquid fluid) | USPAT | OR | OFF | 2005/01/25 10:57 |
| S46 | 314 | S40 and S45 | USPAT | OR | OFF | 2005/01/25 10:57 |
| S47 | 815590 | (low well bottom) with ((ink liquid fluid) (level amount remain\$3)) | USPAT | OR | OFF | 2005/01/25 10:58 |
| S48 | 314 | S40 and S47 | USPAT | OR | OFF | 2005/01/25 10:59 |
| S49 | 141554 | (tube column vent) with (atmosphere\$3 air) | USPAT | OR | OFF | 2005/01/25 11:00 |
| S50 | 232 | S48 and S49 | USPAT | OR | OFF | 2005/01/25 11:00 |
| S51 | 1 | "5801737".pn. | USPAT | OR | OFF | 2005/01/25 11:24 |
| S52 | 1 | "6523946".pn. | USPAT | OR | OFF | 2005/01/25 11:24 |